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AYLESBURY RURAL DISTRICT COUNCIL.

Public Health Department,
Council Offices,
43, Buckingham Street,
Aylesbury, Bucks.

July, 1948.

TO THE CHAIRMAN AND MEMBERS OF THE
RURAL DISTRICT COUNCIL OF AYLESBURY.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report on the health and vital statistics of the District for the year 1947. Details of work and records of inspections made by the District Sanitary Inspectors, together with information on the sanitary circumstances prevailing in the area are presented by Mr. A.E. Shaw the Chief Sanitary Inspector and Surveyor, and incorporated with the report.

There was no serious epidemic of infectious disease during the year and the number of cases of Scarlet Fever and Measles notified was less than the previous year.

Arrangements were made during the year for the exhibition of a film to the medical and nursing profession in the District on the diagnosis and treatment of Anterior Poliomyelitis.

Although there were a number of children and adults suspected to be suffering from the disease, in only one case was the diagnosis confirmed, and the child made good recovery following orthopaedic treatment.

Two cases of Diphtheria were notified from Halton Air Force Camp.

The cases of Paratyphoid and Typhoid were also notified from the Halton Air Force Camp.

There was one death from Faucial Diphtheria, this child aged 2 years had not been previously immunised against the disease.

Propaganda on a national basis has ensured that the residents in the District take full advantage of the facilities afforded for the prevention of Diphtheria at the ten clinics held each month in large villages throughout the District.

Children can now be immunised against Whooping Cough at these clinics. Further details of the sessions are contained in the body of the report.

The Emergency Public Health Laboratories at Stoke Mandeville Ministry of Pensions Hospital, and at Oxford serve the whole District for pathological and bacteriological examinations. Samples are submitted regularly of milk and water, also clinical material in cases of suspected infectious disease or food poisoning.

I wish to thank you Mr. Chairman and Members of the Council for your help and assistance to the staff and myself throughout the year.

The Public Health staff have worked as an able harmonious tomm in the supervision and maintenance of healthy conditions generally throughout the District, and for this together with the compiling of the report I wish to record my appreciation.

I have the honour to be

Your obedient Servant,

JOHN T.C. SIMS-ROBERTS, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(a)	Area of the District	89,613 acres
(b)	Total Population	24,350
(c)	Number of inhabited houses (end of 1947 according to Rate Book).	7,312
(d)	Rateable Value	£154,932
(e)	Sum represented by penny rate	£610

UNEMPLOYED.

At December 31st, 1946:-	At December 31st, 1947:-
3 women	12 women
25 men	10 men
28	22

VITAL STATISTICS.

Live Births -	Male.	Female.
Legitimate	239.	242
Illegitimate	9	16
		... Total 506

Still Births -	Male.	Female.
Legitimate	4	4
Illegitimate	2	-
		... Total 10

Birth rate per 1,000 estimated population mid-1947 ... ... 20.77

Rate per 1,000 (live and still) births 21.19

	Male.	Female.	Total.
DEATHS	152	150	302

Death rate per 1,000 estimated average population 12.3

Deaths from puerperal causes -

From sepsis 1

From other puerperal causes ... ... -

Deaths of infants under one year of age -

	Male.	Female.
Legitimate	9	8
Illegitimate	-	1
		... Total 18

Death rate of infants under one year of age.

All infants per 1,000 live births 19.76

Legitimate infants per 1,000 legitimate live births 35.3

Illegitimate infants per 1,000 illegitimate live births 40

	Male.	Female.	Total.
Deaths from Cancer (all ages)	33	22.	55
" " Measles " "	-	-	-
" " Whooping Cough (all ages)	-	-	-
" " Diarrhoea (under 2 years of age)	1	-	1

Analysis of Deaths:-

Tuberculosis Respiratory	8
Tuberculosis Non-Respiratory	-
Cancer	55
Intra-Cranial Vascular Lesions	40
Heart Disease	89
Other Diseases of the Circulatory System	10
Bronchitis	8
Other Respiratory Diseases	-
Appendicitis	2
Nephritis	14
Premature Birth	4
Suicide	1
Other Violent Causes	4
Deaths from all other causes	26
Ulcer of Stomach or Duodenum	2
Other Digestive Diseases	6
Syphlitic Diseases	1
Influenza	2
Pneumonia	8
Road Traffic Accidents	2

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Disease.	Total Cases Notified.	Total Deaths.
Measles	53	-
Whooping Cough	21	-
Scarlet Fever	15	-
Pneumonia	8	8
Puerperal Pyrexia	2	1
Erysipelas	8	-
Diphtheria	3	1
Cerebro-Spinal Meningitis	-	-
Acute Anterior Poliomyelitis	1	-
Dysentery	27	-
Para-Typhoid	1	-
Typhoid	1	-
Opthalmia Neonatorum	-	-

TUBERCULOSIS.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-	-	-
5	1	-	-	-	-	-	-	-
15	3	6	-	-	-	-	-	-
25	2	2	1	-	-	-	-	-
35	6	1	-	-	-	-	-	-
45	3	1	-	-	-	-	-	-
55	-	-	-	-	-	-	-	-
65	-	-	-	1	1	-	-	-
TOTALS	15	10	1	1	1	-	-	-

GENERAL PROVISION OF HEALTH SERVICE.

Pathological Specimens.

Pathological Specimens are examined at:-

(1) The Emergency Public Health Laboratory, Walton Street, Oxford.

(2) The Stoke Mandeville Ministry of Pensions Hospital, Aylesbury.

Diphtheria Immunisation.

The following provisions are made for Diphtheria Immunisation at Welfare Centres in the District:-

Aylesbury Welfare Centre (for Diptheria Immunisation only).

	10 a.m.	on the	3rd	Thursday	in the	month
Quainton - Memorial Hall.	2.30 p.m.	" "	1st	Tuesday	" "	"
Whitchurch - Methodist Hall.	2.30 p.m.	" "	4th	Friday	" "	"
Haddenham - Old School, High Street.	2.30 p.m.	" "	2nd	Thursday	" "	"
Chearsley - Church Room.	2.30 p.m.	" "	4th	Friday	" "	"
Long Crendon - Old Court House.	2.30 p.m.	" "	4th	Thursday	" "	"
Stone - Village Hall.	2.30 p.m.	" "	4th	"	" "	"
Waddesdon - Reading Room.	2.30 p.m.	" "	4th	Friday	" "	"
Wendover - Public Hall.	2.30 p.m.	" "	4th	Monday	" "	"
Brill - Working Mens Club.	2.30 p.m.	" "	3rd	Friday	" "	"
Aston Clinton - Anthony Hall.	2.30 p.m.	" "	3rd	"	" "	"

355 children under 5 years and 1752 children of 5 years and over have been immunised in the Rural District during the year.

Treatment of Venereal Diseases.

This is under the control of the Bucks County Council, and the clinic is held at the Royal Bucks Hospital.

General Hospital Provision for the District.

Royal Bucks Hospital, Aylesbury.
"The Lillies", Weedon - Convalescent Home - Royal Bucks Hospital.
Tindal General Hospital, Aylesbury.
The Ministry of Pensions Hospital, Aylesbury.

Infectious Disease Hospital Provision.

The Aylesbury Joint Board Isolation Hospital, Aylesbury serves the whole District. It has 69 beds.

Reciprocal arrangements have been made with the following Isolation Hospitals:- Booker (Wycombe Rural District), Grove (Linslade), and Cippenham (Eton Rural and Urban District) for the treatment of patients when occasion demands. Cases requiring orthopaedic after cure and treatment are transferred to the Wingfield Morris Orthopaedic Unit at Oxford, or the Royal Bucks Hospital, Aylesbury.

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TO THE CHAIRMAN AND MEMBERS OF THE
RURAL DISTRICT COUNCIL OF AYLESBURY.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report on the work of the Inspectors branch of the Department.

Public Cleansing.

The cleansing service in operation throughout all Parishes became increasingly in demand.

Collection of refuse is undertaken by the Council's three ten cubic yard vehicles and difficulty was experienced in maintaining the schedule arranged to ensure frequent and efficient removal of house refuse.

The shortage of suitable labour personel being a continual cause of concern.

It is also interesting to note that the amount of refuse collected in villages where previously no scheme was in operation, showed a gradual increase after the initial collections were made.

Salvage.

The income from sales of salvage, paper, iron scrap, bottles and jars amounted to £52. 19. 7d.

Disposal.

All refuse is taken to sites owned or leased by the Council where disposal is effected by "controlled tipping" methods.

Cleansing of Cesspools.

The four cesspool emptiers were employed to full capacity and the demand continued to increase.

Until the proposed sewerage schemes are provided the need for the services of these machines will expand collaterally with the continued provision of improved sanitation by property owners.

It was intended to extend the work of collecting pail closet contents, but it was found increasingly difficult to obtain the services of workmen willing

/to

to undertake this rather offensive class of work, notwithstanding the additional wage bonus offered.

Sewage Disposal Works.

The usual maintenance work at the eight sewage disposal works continued to receive attention with a view to ensuring the high standard of effluent acceptable to the Thames Conservancy Authority.

Sewerage Schemes.
Warmstone Camp, Waddesdon.

A scheme for providing drainage for the hutments on the lower part of the site was prepared and drainage complete with automatically operated electric pumping plant was constructed.

Housing Sites.

Several schemes, gravity and pumping, were designed for small groups of Council Houses, the constructional work of which is in progress or will be commenced in the near future.

Sewers.
Wendover.

An extension to the Council's Sewers was constructed at a cost of £353 to provide drainage facilities for ten semi-detached houses which previously were drained to a common cesspool, this having proved to be a constant source of nuisance.

The work consisted of a 6" sewer 272 yards long with the requisite manholes, the location of the houses necessitated a section of the sewer being laid under the branch railway to Halton R.A.F. Camp.

Water Supply.

Parish.	Total No. of Houses in Parish.	No. of dwelling houses supplied direct from public water main.	Population supplied from public water mains (Computed at 4 persons per house)
Ashendon...	53	45	180
Aston Clinton..	555	537	2,148
Aston Sandford	16	9	36
Bierton-with-Broughton	253	229	916
Boarstall	41	24	96
Brill	276	191	764
Buckland	169	131	524
Chearsley	35	48	192
Chilton	80	75	300
Croslow	3	1	4
Cuddington	131	83	332
Dinton-with-Ford-and-Upton ...	203	123	492
Dorton	30	6	24
Drayton Beauchamp	50	26	104
Fleet Marston	11	1	4

Parish.	Total No. of Houses in Parish.	No. of dwelling houses supplied direct from public water mains.	Population supplied from public water main (Computed at 4 persons per house).
Grendon Underwood	101	101	404
Haddenham	507	323	1,292
Halton	42	36	144
Hardwick	62	53	212
Hartwell	30	15	60
Hulcott	23	1	4
Ickford	86	58	232
Kingsey	43	24	96
Kingswood	14	14	56
Long Crendon	370	283	1,132
Ludgershall	88	62	248
Oakley	147	88	352
Oving	110	100	400
Pitchcott	9	8	32
Quainton	297	253	1,012
Shabbington	79	56	224
Stoke Mandeville	253	207	828
Stone-with-Bishopstone ..	269	158	632
Waddesdon	478	381	1,524
Weedon	108	72	288
Westcott	70	63	252
Wendover	1,012	846	3,384
Weston Turville	488	426	1,704
Whitchurch	180	150	600
Upper Winchendon	37	33	132
Lower Winchendon	58	1	4
Woodham	11	10	40
Worminghall	79	39	156
Wotton Underwood	51	40	160
TOTAL	7,010	5,430	21,720

The standpipes which were in use prior to the formation of the Bucks Water Board are still in existence in the Parish of Stoke Mandeville and the occupiers of 25 houses draw supplies therefrom.

These standpipes are fed from the Board's main.

Housing Survey.

At the end of the year 3,580 houses had been inspected, and full details of the conditions recorded.

The survey reports of houses in 18 Parishes were considered by the sub-Committee and classified into the respective categories.

GENERAL SUMMARY.

New buildings.

Plans received	273
New Houses erected by private enterprise	25
Houses converted or reconditioned	8

Civil Building Control.

Number of Licences issued for work relating to Public Health matters	121
Number of Licences issued relating to War Damage	-
Number of Licences issued in other categories	744

Milk and Dairies Orders.

Number of Registrations of Wholesale Producers of Milk		23
Number of Registrations of Retailers of Milk .		4
Number of Dealers Licences issued:-		
Tuberculin Tested	4	
Pasteurised	3	7
Number of Supplementary Licences issued:-		
Tuberculin Tested	3	
Pasteurised	1	4

Slaughter of Animals Act, 1933.

Number of Licences to Slaughter issued	2

Foodstuffs Condemned.

389 lbs. Fresh Meat and Meat Products.	15 lbs. Tinned Meat.
42 lbs. Bacon.	69 lbs. Lard.
8 lbs. Cheese.	962 lbs. Fish.
29½ lbs. Tinned Fish.	1 gross. Fish Cakes.
189 lbs. Tinned Vegetables.	8 lbs. Tinned Fruit and Jam.
42 lbs. Baking Powder.	140 lbs. Flour.
103 tins Tinned Milk.	4½ score Eggs.
18 lbs. Chocolate.	

Work completed under Notice.

Satisfactory water supply provided	38
Repairs to water supply	6
New drainage systems and improvements to existing drainage systems.	76
Drains cleared, etc.	33
Nuisances abated	58
Sanitary accommodation provided	18
General repairs to premises	21
Floors repaired	5
Roofs repaired	12

Work completed under notice continued.

Chimneys repaired	6
Ceilings repaired	6
Walls and Windows repaired	11
Premises Disinfested	4
Ditches cleansed	7
Pail closets converted to water closets	16
Water closets repaired	9
Cowshed Improvements effected	7

NOTE. The above excludes work supervised under normal Building Licences and Approved Plans.

Statutory Notices served	40
Statutory Notices complied with	36

Visits and inspections etc., 1947.

Bakehouses	11
New Buildings (Byelaws)	436
Caravans	11
Civil Building Control	897
Dangerous Buildings	39
Ditches	57
Drain Tests	116
Drainage	234
Factories Act	4
Food Premises	68
Housing Act	29
Infestation (Insects)	4
Knackers Yard	1
Levelling	22
Milk and Dairies Order	111
Miscellaneous	334
Petroleum Acts	5
Nuisances	47
Public Health Act	439
Rat Infestation	5
Refuse Collection	112
Rent Restrictions Act	1

Visits and Inspections etc., 1947 - Continued.

Sanitary Accommodation	14
Sewage Works and Refuse Disposal Sites	231
Sewerage	64
Water Samples	27
Water Supply	81
Public Cleansing	269
Petrol Stores	44

In conclusion I wish to record my appreciation of the work of the Inspectors and Staff of the Department.

Your Obedient Servant,

A.E. SHAW,

Chief Sanitary Inspector &
Building Surveyor.